

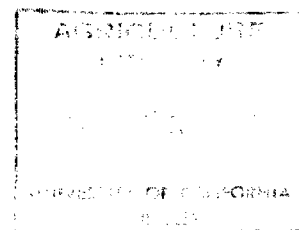
1972

COST ANALYSIS WORK SHEET - BELL PEPPERS-TRANSPLANTED - FRESNO COUNTY
 BASED ON A YIELD OF 400 CARTONS WEIGHING 30 LBS. EACH

Man labor at \$2.30 per hour total and equipment operator \$2.60 including Social Security and Workman's Compensation Insurance. Tractors: 80 h.p. tracklayer per hour cash costs \$4.70, depreciation \$2.00, interest \$1.50. 50 h.p. wheel diesel \$1.60, \$1.15, and 60¢. 80 h.p. wheel tractor \$2.50, \$2.00, and \$1.00.

Donald M. May, Farm Advisor, Fresno County Edward A. Yeary, Farm Advisor-Statewide

	Sample Costs		My Costs	
	Per Acre	Per Carton	Per Acre	Per Carton
Pre-Harvest Cash Costs:				
Disc. 2X: 1 hr. man and tracklayer	\$ 7.30			
Landplane 2X: ½ hr. man and tracklayer	3.65			
Chisel 2X: 1 hr. man and tracklayer	7.30			
Disc. 1X: ½ hr. man and tracklayer	3.65			
Bed and apply fertilizer: ½ hr. 80 h.p. - wheel tractor	2.55			
50 lbs. N (dry material) at 12¢	6.00			
Pre-irrigate: 8" water at \$12.00 ac. ft. including booster labor	8.00			
	3.00			
Harrow 1X: ½ hr. 50 h.p. - wheel tractor	1.95			
Incorporate herbicide and shape beds				
Custom rate	6.00			
Materials	12.50			
Transplant:				
Plants: \$100/ac. to grow and pull	100.00			
Labor: 8 man hrs. per acre	18.40			
2 hrs. man and 50 h.p. tractor	8.40			
2 hrs. water truck and driver	8.60			
Cultivate 3X: and fertilize 1X:				
1½ hrs. 50 h.p. wheel tractor	6.30			
Fertilizer	45.00			
Irrigate 13X: water 3 ac. ft. at \$10.00	30.00			
13 hrs. labor	29.90			
Hoe weeds 2X: 7 hrs. man labor	16.10			
Pest control: materials	37.50			
Applications (air)	10.00			
Rent: (12 months)	65.00			
Repairs: except tractors and truck	10.00			
Misc. labor and materials, inc. 1 hr. 50 h.p. wheel tractor	9.75			
Office, car, business costs	49.20			
Supervision	10.00			
TOTAL PRE-HARVEST CASH COSTS	\$515.15	\$1.29		
Harvesting Costs:				
Pick and pack 35¢ carton	\$140.00			
Carton 37¢ each	148.00			
Waxing 10¢ carton	40.00			
Haul 9¢ carton	36.00			
Approximately 3 tons of peppers for processing may be harvested. All costs except harvest are charged to the fresh market production. Harvest costs would be about \$22.00 per ton.				
TOTAL HARVESTING COSTS	\$364.00	\$.91		
TOTAL CASH COSTS	\$879.15	\$2.20		



BELL PEPPERS-TRANSPLANTED - 1972
 FRESNO COUNTY

Depreciation:

Building and equipment except truck and tractors: \$90.00 cost 10 yrs. life	\$ 9.00	
80 h.p. tracklayers: 2 hrs. at \$2.00	4.00	
80 h.p. wheel tractor: ½ hr. at \$2.00	1.00	
50 h.p. wheel tractor 4 ¾ hrs. at \$1.15	5.46	
TOTAL DEPRECIATION (tenant)	\$ 19.46	\$.04

Interest on Investment at 7%:

Buildings and equipment except truck and tractors: ½ cost \$45.00	\$ 3.15	
80 h.p. tracklayer: 2 hrs. at \$1.50	3.00	
80 h.p. wheel tractor: ½ hr. at \$1.00	.50	
50 h.p. wheel tractor: 4 ¾ hrs. at \$.60	2.85	
TOTAL INTEREST ON INVESTMENT (tenant)	\$ 9.50	\$.02
TOTAL COST OF PRODUCTION (tenant)	\$908.11	\$2.27

Sample Costs of Production at Varying Yields

Yield: 30 lb. cartons per acre	350	400	450	500	550	600
Cash costs only:						
per carton	2.38	2.20	2.05	1.94	1.85	1.78
Total costs per carton	2.46	2.27	2.12	2.00	1.91	1.83

Sample Costs per Carton at the Indicated Yields with Varying Water Costs

Yield: Cartons per acre	Total cost per carton of bell peppers at the indicated water costs per acre					
	\$1.00	\$3.00	\$6.00	\$12.00	\$15.00	\$18.00
350	2.37	2.39	2.42	2.48	2.52	2.55
400	2.19	2.21	2.23	2.29	2.32	2.34
450	2.05	2.06	2.09	2.14	2.16	2.18
500	1.93	1.95	1.97	2.01	2.03	2.06
550	1.84	1.85	1.87	1.91	1.93	1.95
600	1.76	1.77	1.79	1.83	1.85	1.87

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